

Access DB# 99325

# SEARCH REQUEST FORM

Scientific and Technical Information Center

Requester's Full Name: 855078 P. A. Reinbeck Examiner #: 59778 Date: 7/21/03  
Art Unit: 2602 Phone Number 30 5-421192 Serial Number: 09/11/255308  
Mail Box and Bldg/Room Location: 0128035 Results Format Preferred (circle): PAPER DISK E-MAIL

If more than one search is submitted, please prioritize searches in order of need.

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: 1. A method for...

Inventors (please provide full names): ...

Earliest Priority Filing Date: 1/21/02

\*For Sequence Searches Only\* Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.

IEEE 802.3 standard

Subject: Ethernet standard  
related with 802.3 standard

US 5809119

## STAFF USE ONLY


	Type of Search	Vendors and cost where applicable
Searcher: <u>KEJ</u>	NA Sequence (#) _____	STN _____
Searcher Phone #: _____	AA Sequence (#) _____	Dialog _____
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Date Searcher Picked Up: <u>7/21</u>	Bibliographic _____	Dr. Link _____
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Online Time: <u>25</u>	Other _____	Other (specify) _____

PTO-1590 (8-01)


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Query/Command : prt max legalall

/// PLUSPAT - ©QUESTEL-ORBIT - image


PN -  US5809119 A 19980915 [US5809119]  
 TI - (A) Communication method of supplying information in intelligent network and apparatus therefor  
 PA - (A) HITACHI LTD (JP)  
 PA0 - Hitachi, Ltd., Tokyo [JP]  
 IN - (A) TONOMURA YUKIKO (JP); SAKURAI YOSHITO (JP); NISHI YUMIKO (JP)  
 AP - US67077496 19960620 [1996US-0670774]  
 FD - Cont. of US314373 19940928 [1994US-0314373]  
 Continuation of: US5590180  
 PR - JP24425293 19930930 [1993JP-0244252]  
 US31437394 19940928 [1994US-0314373]  
 US67077496 19960620 [1996US-0670774]  
 IC - (A) H04M-015/00  
 EC - H04M-015/00  
 H04Q-003/00D3  
 ICO - T04M-215/01C  
 T04M-215/01V  
 PCL - ORIGINAL (O) : 379114050; CROSS-REFERENCE (X) : 379114240 379133000  
 DT - Basic  
 CT - US4757267; US5418844; US5422941; US5452350  
 STG - (A) United States patent  
 AB - A communication method for providing information in an intelligent network includes a step of entering by a user a connection number of the user terminal, a connection number of an information provider terminal and a time to receive the information providing service into a user database provided in a transmission layer, a step of reading the data registered in the user database into a service control database provided in the intelligent layer, a step of referring to the service control database to automatically connect the user terminal and the information provider terminal when a service start time is reached and automatically disconnect the connection therebetween when a service end time is reached.

/// LGST - ©LEGSTAT

PN -  US 5809119 [US5809119]  
 AP - US 670774/96 19960620 [1996US-0670774]  
 DT - US-P  
 ACT - 19960620 US/AE-A  
 APPLICATION DATA (PATENT)  
 US 670774/96 19960620 [1996US-0670774]  
  
 19980915 US/A  
 PATENT  
  
 20021022 US/RF  
 REISSUE APPLICATION FILED  
 20000725

UP 2002-44

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I / I CRXX - ©CLAIMS/RRXPN -  5,809,119 A 19980915 [US5809119]

PA - Hitachi Ltd JP

ACT - 20000725 REISSUE REQUESTED

ISSUE DATE OF O.G.: 20021015

REISSUE REQUEST NUMBER: 09/625508

EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 2675

Reissue Patent Number:

LEVEL 1 - 1 OF 1 PATENT

UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT

5809119

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September 15, 1998

Communication method of supplying information in intelligent  
network and apparatus therefor

REISSUE: July 25, 2000 - Reissue Application filed Ex. Gp.: 2675; Re. S.N.  
09/625,508 (O.G. October 22, 2002)

APPL-NO: 670774 (08)

FILED-DATE: June 20, 1996

GRANTED-DATE: September 15, 1998

**LEXIS-NEXIS**  
Library: PATENT  
File: ALL

5,809,119 OR '5809119

LEXIS-NEXIS  
Library: PATENT  
File: CASES

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**LEXIS-NEXIS**  
**Library: PATENT**  
**File: JNLS**

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**LEXIS-NEXIS**  
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File: **CURNWS**

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S2 1 PN=US 5809119  
? t 2/39/2

2/39/1  
DIALOG(R) File 345:Inpadoc/Fam.& Legal Stat  
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12525488  
Basic Patent (No,Kind,Date): JP 7170326 A2 19950704 <No. of Patents: 005>  
Patent Family:

Patent No	Kind	Date	Applic No	Kind	Date	
JP 7170326	A2	19950704	JP 94236437	A	19940930	(BASIC)
JP 2002325134	A2	20021108	JP 200252617	A	20020228	
JP 3301231	B2	20020715	JP 94236437	A	19940930	
US 5590180	A	19961231	US 314373	A	19940928	
US 5809119	A	19980915	US 670774	A	19960620	

Priority Data (No,Kind,Date):

JP 94236437 A 19940930  
JP 93244252 A 19930930  
JP 200252617 A 20020228  
US 670774 A 19960620  
US 314373 A1 19940928

PATENT FAMILY:  
JAPAN (JP)

Patent (No,Kind,Date): JP 7170326 A2 19950704  
METHOD AND EQUIPMENT FOR COMMUNICATION FOR PRESENTING INFORMATION IN  
INTELLIGENT NETWORK (English)

Patent Assignee: HITACHI LTD

Author (Inventor): TONOMURA SACHIKO; SAKURAI YOSHITO; NISHI YUMIKO

Priority (No,Kind,Date): JP 94236437 A 19940930; JP 93244252 A  
19930930

Applic (No,Kind,Date): JP 94236437 A 19940930

IPC: \* H04M-003/42; H04M-003/00; H04Q-003/545

Derwent WPI Acc No: \* G 95-267675; G 95-267675

Language of Document: Japanese

Patent (No,Kind,Date): JP 2002325134 A2 20021108  
COMMUNICATION METHOD OF SUPPLYING INFORMATION VIA NETWORK (English)

Patent Assignee: HITACHI LTD

Author (Inventor): TONOMURA SACHIKO; SAKURAI YOSHITO; NISHI YUMIKO

Priority (No,Kind,Date): JP 200252617 A 20020228; JP 93244252 A  
19930930

Applic (No,Kind,Date): JP 200252617 A 20020228

IPC: \* H04M-003/42; H04M-003/00; H04M-003/432; H04M-003/487

Derwent WPI Acc No: ; G 03-010235

Language of Document: Japanese

Patent (No,Kind,Date): JP 3301231 B2 20020715

Priority (No,Kind,Date): JP 94236437 A 19940930; JP 93244252 A  
19930930

Applic (No,Kind,Date): JP 94236437 A 19940930

IPC: \* H04M-003/487; H04M-001/00; H04M-001/2745; H04M-003/00;  
H04M-003/42; H04M-007/06; H04M-011/08; H04Q-003/545

Derwent WPI Acc No: \* G 95-267675

Language of Document: Japanese

UNITED STATES OF AMERICA (US)

Patent (No,Kind,Date): US 5590180 A 19961231

COMMUNICATION METHOD OF SUPPLYING INFORMATION IN INTELLIGENT NETWORK  
AND APPARATUS THEREFOR (English)

Patent Assignee: HITACHI LTD (JP)



Author (Inventor): TONOMURA YUKIKO (JP); SAKURAI YOSHITO (JP); NISHI YUMIKO (JP)  
 Priority (No,Kind,Date): JP 93244252 A 19930930  
 Applic (No,Kind,Date): US 314373 A 19940928  
 National Class: \* 379112000; 379111000; 379113000; 379114000; 379115000; 379130000; 379131000; 379133000  
 IPC: \* H04M-015/00  
 Derwent WPI Acc No: \* G 95-267675  
 Language of Document: English  
 Patent (No,Kind,Date): US 5809119 A 19980915  
 COMMUNICATION METHOD OF SUPPLYING INFORMATION IN INTELLIGENT NETWORK AND APPARATUS THEREFOR (English)  
 Patent Assignee: HITACHI LTD (JP)  
 Author (Inventor): TONOMURA YUKIKO (JP); SAKURAI YOSHITO (JP); NISHI YUMIKO (JP)  
 Priority (No,Kind,Date): US 670774 A 19960620; JP 93244252 A 19930930; US 314373 A1 19940928  
 Applic (No,Kind,Date): US 670774 A 19960620  
 Addnl Info: 5590180 Patented  
 National Class: \* 379112000; 379115000; 379133000  
 IPC: \* H04M-015/00  
 Derwent WPI Acc No: \* G 95-267675  
 Language of Document: English

UNITED STATES OF AMERICA (US)

Legal Status (No,Type,Date,Code,Text):

US 5590180	P	19930930	US AA	PRIORITY (PATENT)
			JP 93244252 A	19930930
US 5590180	P	19940928	US AE	APPLICATION DATA (PATENT)
			(APPL. DATA (PATENT))	
			US 314373 A	19940928
US 5590180	P	19940928	US AS02	ASSIGNMENT OF ASSIGNOR'S INTEREST
			HITACHI, LTD. 6, KANDA SURUGADAI 4-CHOME	
			CHIYODA-KU TOKYO, JAPAN ; TONOMURA, YUKIKO :	
			19940921; SAKURAI, YOSHITO : 19940921; NISHI, YUMIKO : 19940921	
US 5590180	P	19961231	US A	PATENT
US 5809119	P	19930930	US AA	PRIORITY (PATENT)
			JP 93244252 A	19930930
US 5809119	P	19940928	US AA	PRIORITY
			US 314373 A1	19940928
US 5809119	P	19960620	US AE	APPLICATION DATA (PATENT)
			(APPL. DATA (PATENT))	
			US 670774 A	19960620
US 5809119	P	19980915	US A	PATENT
US 5809119	P	20021022	US RF	REISSUE APPLICATION FILED
			(REISSUE APPL. FILED)	
			20000725	